UTILITY PATENT APPLICATION

TRANSMITTAL

Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Named Inventor or Application Identifier
HIROFUMI HIRANO, et al.

01272.020411.1

Express Mail Label No. Commissioner for Patents APPLICATION ELEMENTS Box Patent Application ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form Х CD-ROM or CD-R in duplicate, large table or Computer 1.1 (Submit an original, and a duplicate for fee processing) Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Computer Readable Form (CRF) 134 Specification Total Pages b. Specification Sequence Listing on: Drawing(s) (35 USC 113) Total Sheets CD-ROM or CD-R (2 copies); or 5. X Oath or Declaration Total Pages Statements verifying identity of above copies Newly executed (original or copy) Service State Stat ACCOMPANYING APPLICATION PARTS Copy from a prior application (37 CFR 1.63(d)) Assignment Papers (cover sheet & document(s)) 9. (for continuation/divisional with Box 17 completed) 37 CFR 3.73(b) Statement Power of Attorney **DELETION OF INVENTOR(S)** 10. (when there is an assignee) Signed Statement attached deleting inventor(s) named in the prior application, see English Translation Document (if applicable) 37 CFR 1.63(d)(2) and 1.33(b). Copies of IDS Information Disclosure 12. Χ Application Data Sheet. See 37 CFR 1.76 Statement (IDS)/PTO-1449 Citations Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) 15. (if foreign priority is claimed) 16. Other: Claim To Priority 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation Χ Divisional Continuation-in-part (CIP) of prior application No. 09/580,410 Prior application information: Examiner S. Hsieh Group/Art Unit: 2861 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS 05514 Х Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) NAME Address Zip Code City State Telephone Country Fax

c.

| TOTAL CLAIMS (37 CFR 1.16(c)) INDEPENDENT (CLAIMS (37 CFR 1.16(b)) MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) Reduction by 50% for filling by small entity (Note 37 CFR 1.9, 1.27, 1.28). Reduction by 50% for filling by small entity (Note 37 CFR 1.9, 1.27, 1.28). TOTAL = \$3426.00 Small entity status a. | CLAIMS | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
|--|-----------------------|--|--|--|------------------------|---|
| CLAIMS (37 CFR 1.16(b)) MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) BASIC FEE (37 CFR 1.16(a)) Total of above Calculations = \$3426.00 Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). TOTAL = \$3426.00 9. Small entity status a. | | TOTAL CLAIMS | 135-20 = | 115 | X \$ 18.00 = | \$2070.00 |
| BASIC FEE (37 CFR 1.16(a)) Total of above Calculations = \$3426.00 Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). TOTAL = \$3426.00 9. Small entity status a. | | | 7-3 = | 4 | X \$ 84.00 = | \$336.00 |
| BASIC FEE (37 CFR 1.16(a)) Total of above Calculations = \$3426.00 Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). TOTAL = \$3426.00 9. Small entity status a. | | MULTIPLE DEPENDEN | T CLAIMS (if applicable) (37 | CFR 1.16(d)) | \$280.00 = | \$280.00 |
| Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). TOTAL = \$3426.00 9. Small entity status a. | | | | The state of the s | | \$740.00 |
| 9. Small entity status a. A small entity statement is enclosed b. A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired. c. Is no longer claimed. 20. X A check in the amount of \$ 3426.00 to cover the filing fee is enclosed. 21. A check in the amount of \$ to cover the recordal fee is enclosed. 22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205: | | | | Total of | above Calculations = | \$3426.00 |
| 9. Small entity status a. A small entity statement is enclosed b. A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired. c. Is no longer claimed. 20. X A check in the amount of \$ 3426.00 to cover the filing fee is enclosed. 21. A check in the amount of \$ to cover the recordal fee is enclosed. 22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205: | | Reduction by | 50% for filing by small er | ntity (Note 37 CFR 1.9, 1 | 1.27, 1.28). | |
| 9. Small entity status a. A small entity statement is enclosed b. A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired. c. Is no longer claimed. 20. X A check in the amount of \$ 3426.00 to cover the filing fee is enclosed. 21. A check in the amount of \$ to cover the recordal fee is enclosed. 22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205: | | | | | | \$3426.00 |
| b. A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired. c. Is no longer claimed. 20. X A check in the amount of \$ 3426.00 to cover the filing fee is enclosed. 21. A check in the amount of \$ to cover the recordal fee is enclosed. 22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205: | | | The same of the sa | | | |
| A check in the amount of \$ to cover the recordal fee is enclosed. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205: | | A small e | ntity statement is enclose | ed | | *************************************** |
| The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205: | a. b. | A small e A small e and desir | ntity statement was filed i ed. | ed | al application and suc | ch status is still proper |
| | a. b. c. | A small e A small e and desir | ntity statement was filed i ed. per claimed. | ed in the prior nonprovision | | ch status is still proper |
| a. X Fees required under 37 CFR 1.16. | a. b. c. 20. | A small e A small e and desir Is no long X A check in the amo | ntity statement was filed i ed. ger claimed. ount of \$ <u>3426.00</u> to cove ount of \$ to c | ed in the prior nonprovision or the filing fee is enclose cover the recordal fee is | ed. enclosed. | |
| | a. b. c. 20. | A small e A small e and desir Is no long X A check in the amo | ntity statement was filed i ed. ger claimed. ount of \$ <u>3426.00</u> to cove ount of \$ to c | ed in the prior nonprovision or the filing fee is enclose cover the recordal fee is | ed. enclosed. | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED | | | | |
|---|-----------------------------------|--|--|--|
| NAME | Edward A. Kmett (Reg. No. 42,746) | | | |
| SIGNATURE | Edel IL | | | |
| DATE | January 22, 2002 | | | |

Fees required under 37 CFR 1.18.